Order-No.: DD+DIS247.99E

1 Piece QF1H7 MA1

October 99

ADC 70
Type 5140
ADC Compact
Type 5145
ADC Solo
Type 5155

This document replaces DD+DIS125.99E and DD+DIS230.99E
Please file this document in section 13 of your technical documentation.

Year 2000 Readiness of ADC – Systems

1 General

To make ADC systems year 2000 ready, 2 CD-ROMs containing the required updates, have been created. Together with the installation instructions and additional information they can be ordered under:

EB+4406.2000

This package is also included in the software upgrade for ADC70 (Order number: EB+ 4406.0666). The following chapters show how to make the different ADC Systems year 2000 ready.

2 ADC 70 System:

2.1 Software Modules:

The following software versions are year 2000 ready. All other ADC 70 System software components are not tested for year 2000 readiness and therefore have to be replaced by the modules mentioned below to achieve year 2000 readiness.

- ADC 70 Digitizer:
  CHM ≥ ADH.A.1.4.10
  VME ≥ ADC.A.2.1.10

- ADC 70 Processing Station PS5000
  MIMOSA SW ≥ PS5.A.0.7.06
  Operating system ≥ SunOS 5.5 (SUNA0400), Solaris 2.5
  Operating system updates year 2000 updates for Solaris 2.5*

  * For the installation procedure see appendix **1** of this documentation.

- ADC 70 ID-Station
  Id-Station SW ≥ AID.A.1.1.07
  Operating System DOS

Note 1: The date on the ADC 70 ID-Station has to be changed manually on the 01-01-2000 because DOS jumps to the date 01-01-1970. Please change the date on the ID-Station in the following way:

- Go to the Service Menu of the ADC 70 ID-Station application.
- Select “date and time”.
- Enter the correct date in the following manner: **01-01-2000** (the year “2000” has to be entered in four digits).
- Leave the ADC 70 ID-Station software and go to “DOS”-level.
- Enter the command **date**.
- Enter date in the following manner: **01-01-2000** (the year “2000” has to be entered in four digits, otherwise DOS jumps to 01-01-1970).
- Reboot the ID-Station.

As you probably will not be on site the 1st of January 2000 please advice the customer to do so!!!!

Note 2: The ADC 70 ID-Station software versions currently released have never been released to run under any MS-Windows environment. Therefore they never have been tested for year 2000 readiness in that environment. Consequently AGFA **cannot guarantee** that the ID-Station-SW runs properly in that environment and is able to manage the leap to year 2000.

Note 3: If date and time on the Processing Station are changed and the Station is rebooted afterwards, it comes up with time zone set to “PST” (Pacific Standard Time). This is a general bug in Solaris 2.5 together with SUN Sparc20 hardware and has nothing to do with non-compliance to year 2000. The Processing Station has to be rebooted a second time. Then the correct time and time zone are set.

2.2 Availability

All the software components mentioned above (including the year 2000 updates) will be available in one package from October 1999 on. They can be ordered with spare part number:

EB+4406.0666

3 ADC Compact System

3.1 Software Modules

The following software-versions are year 2000 ready. All other ADC Compact System software components are not tested for year 2000 readiness and therefore have to be replaced by the modules mentioned below.

- ADC Compact Digitizer
  Digitizer SW ≥ COP_1215 / COPA1215
- ADC Compact Processing Station software
  a) MIMOSA SW = DIPS1003
  Operating system = SunOS 5.5 (SUNA0403), Solaris 2.5
  Operating system updates year 2000 updates for Solaris 2.5*

  * For the installation procedure see appendix **1** of this documentation.

b) MIMOSA SW ≥ VIPS1005
Operating system = SunOS 5.6 (SUNA0506), Solaris 2.6
Operating system updates year 2000 patches for Solaris2.6*

* For the installation procedure see appendix **2** of this documentation.

- ADC Compact Preview & ID-Station

  Prid-Station SW ≥ PRID 1.1.02
  Operating System Windows 95
  + year 2000 updates for Win95 + Internet Expl.5*
  Windows NT4.0
  + year 2000 update for WinNT4.0 with Service Pack 5 **

* For the installation procedure see appendix **3** of this documentation.

** For the installation procedure see appendix **4** of this documentation.

3.2 Availability

The ADC Compact Digitizer has to be upgraded to COP_1215 / COPA1215 or higher to be year 2000 ready. The Digitizer software is available on AGFA Digimail and from the spare parts stock under the following spare part numbers:

COP_1215 / COPA1215: CM+9.5145.1050.2

The ADC Compact Processing Station and the ADC Compact Preview & ID-Station have never been released and delivered with an application software lower than DIPS.1.0.03 and PRID 1.1.02, respectively. To make the Processing Station ready for year 2000 the Solaris updates have to be installed, to make PRID ready for year 2000 the Win95 or WinNT updates have to be installed. These updates are available from October 1999 on. The order number is:

EB+4406.2000

4 ADC Solo System

4.1 Software Modules

The following Software-Versions are year 2000 ready. All other ADC Solo System software components are not tested for year 2000 compliance and therefore have to be replaced by the modules mentioned below.

- ADC Solo Digitizer

  Digitizer SW ≥ SOLB1008

- ADC Solo Processing Station software

  a) MIMOSA SW = DIPS1003
  Operating system = SunOS 5.5 (SUNA0403), Solaris 2.5
  Operating system updates year 2000 updates for Solaris 2.5*

* For the installation procedure see appendix **1** of this documentation.

b) MIMOSA SW ≥ VIPS1005
Operating system = SunOS 5.6 (SUNA0506), Solaris 2.6
Operating system updates year 2000 updates for Solaris 2.6*

* For the installation procedure see appendix **2** of this documentation.

- ADC Solo Preview & ID-Station

Prid-Station SW ≥ PRID 1.1.02
Operating System Windows 95
+ year 2000 updates for Win95 + Internet Expl.5*
Windows NT4.0
+ year 2000 update for WinNT4.0 with Service pack 5 + Internet Expl.5**

* For the installation procedure see appendix **3** of this documentation.

** For the installation procedure see appendix **4** of this documentation.

4.2 Availability

The ADC Solo Digitizer has never been released and delivered with a software lower than SOLB1008. Therefore, the digitizer is year 2000 ready and needs no upgrade.

The ADC Solo Processing Station and the ADC Solo Preview & ID-Station have never been released and delivered with a software lower than DIPS1003 and PRID1102 respectively. To make the Processing Station ready for year 2000 the Solaris updates have to be installed, to make PRID ready for year 2000 the Win95 or WinNT updates have to be installed. These updates are available from October 1999 on. . The order number is:

EB+4406.2000

Appendix 1

Year 2000 Patches for the Operating System Solaris 2.5

(MIMOSA version PS5.A.0.7.06 or DIPS 1003)

General Information
Solaris2.5 is used as operating system for the PS5000 (Version PS5.A.0.7.06) and DIPS1003 software.
Please apply this update only for Solaris2.5!

The Solaris updates are language independent and only contained on CD 2.
The folder Solaris 2.5 on the y2K CD-ROM contains:

1) install.txt
   Here you can find installation information on the Solaris 2.5 patches

2) Solaris2.5-y2k-patch.tar
   This is the compressed patch file for Solaris 2.5

The Solaris updates for y2k included on the CD are based on the results of the SUN test tool "SUN SCAN 2000 - version 2.2".

Preparations
Stop all currently running applications
- select `Maintenance` in the Controller Menu
- PS5000: select 2 -> select 8 -> select 2
  DIPS1003:

leave the Maintenance Menu with ctrl. + c

Installation
- move mousepointer to the grey background and press right mousebutton
- start a terminal window by selecting Program -> Terminal
  a terminal window pops up
- insert the CD-ROM into the CD-ROM drive
- move mousepointer to the window and enter the following commands
- enter `cir`
- enter `cat version`
- enter `showrev -p`
- enter `volcheck`
- enter `cd /cdrom/cdrom0/y2kSUNSolaris/Solaris2.5`
- enter `cp Solaris2.5-y2k-patch.tar.gz /tmp/.`
- enter `cd /tmp`
- enter `gunzip Solaris2.5-y2k-patch.tar.gz`
- enter tar -xvf Solaris2.5-y2k-patch.tar
- enter `su`
- enter `adcroot`
- enter `./doit`
- if the CD-ROM file manager has opened automatically, close it
- eject CD-ROM
- reboot the workstation
- end of installation

Appendix 2

Year 2000 Patches for the Operating System Solaris 2.6

(MIMOSA versions ≥ VIPS 1005)

General Information
Solaris2.6 is used as operating system for software ≥ VIPS1005.
Please apply this update only for Solaris2.6!

The Solaris updates are language independent and only contained on CD 2.
The folder Solaris 2.6 on the y2K CD-ROM contains:

1) install.txt
   Here you can find installation information on the Solaris 2.6 patches
2) Solaris2.6-y2k-patch.tar
   This is the compressed patch file for Solaris 2.6

The Solaris updates for y2k included on the CD are based on the results of the SUN test tool "SUN SCAN 2000 - version 2.2".

Preparations
Stop all currently running applications
- select `Maintenance` in the Controller Menu
- select 3 -> select 9 -> select 2

leave the Maintenance Menu with ctrl. + c

Installation

- move mousepointer to the grey background and press right mousebutton
- start a terminal window by selecting Program -> Terminal
  a terminal window pops up
- insert the CD-ROM into the CD-ROM drive
- move mousepointer to the window and enter the following commands
- enter `cir`
- enter `cat version`
- enter `showrev -p`
- enter `volcheck`
- enter `cd /cdrom/cdrom0/y2kSUNSolaris/Solaris2.6`
- enter `cp Solaris2.6-y2k-patch.tar.gz /tmp/.`
- enter `cd /tmp`
- enter `gunzip Solaris2.6-y2k-patch.tar.gz`
- enter tar -xvf Solaris2.6-y2k-patch.tar
- enter `su`
- enter `adcroot`
- enter `./doit`
- if the CD-ROM file manager has opened automatically, close it
- eject CD-ROM
- reboot the workstation
- end of installation

Appendix 3

Year 2000 Patches for the Operating System Windows 95

General Information

1. CommonWin95 folder
In this map you can find 2 executables which upgrade a Win95 system. Both files are language independent.

W95setup.exe will install Windows 95 Service Pack 1 Update.This is only necessary when you have Win95a installed on your system (check in: Start>Settings>Control Panel>System>System Properties/General).
y2kvdhcp.exe will update MS DUN 1.3 or WinSock 2.0 version of VDHCP.386. This utility will check if you have one of the 2 components installed and then will update them. If you did not install these Windows components in the past, you will get the following message: `(setup cannot update the MS DUN1.3 or Winsock2.0 version of VDHCP.386. If you install either of these updates in the future, you will need to re-install this update)`. These components are not required for normal operation of the PRID-Station. However, if you want to install these components in the future, you'll have to install the update with y2kvdhcp.exe as well.

2. Country specific folder (11 folders, 1 per country)
2.1 IE5 subfolder
In this map you will find **ie5setup.exe** which allows you to install Internet Explorer 5.0
This version is needed to be Y2K compliant concerning your WEB browser.
2.2 Win95 folder
In this folder you will find **w95y2k.exe** which allows you to perform your language specific Win95 updates to be Y2K compliant.

Preparations
Stop all currently running applications

Installation

step a) Installation of Windows 95 Service Pack 1 Update

> **Note:** this step is only necessary if **Win95a** is installed on your system
> (otherwise skip step a and continue with **step b**):

- insert CD-ROM in CD-ROM drive
- open the Win95 Explorer and select the CD-ROM drive
- select folder CommonWin95
- double-click on W95setup.exe
- `This will install Windows 95 Service Pack 1 Update. Do you wish to continue`? click on yes.
- agree to the licence agreements, click on yes
- copying files
- `Installation of Windows 95 Service Pack 1 Update completed successfully`.
- Continue with **step b**.

step b) Update MS DUN 1.3 or WinSock 2.0 version of VDHCP.386

- insert CD-ROM in CD-ROM drive
- open the Win95 Explorer and select the CD-ROM drive
- select folder CommonWin95
- double-click on y2kvdhcp.exe

  Note: if you get the message `(setup cannot update the MS DUN1.3 or Winsock2.0 version of VDHCP.386. If you install either of these updates in the future, you will need to re-install this update)` click OK. and continue with **step c**.

- agree to the licence agreements, click on yes
- copying files
- end of installation step b; continue with **step c**.

step c) Installation of update year 2000 support for Windows 95

- make sure that the CD-ROM is still in the CD-ROM drive
- open the Win95 Explorer and select the CD-ROM drive
- select your language
- select Win95
- double-click on `w95y2k.exe`
- agree to the licence agreements, click on yes
- copying files
- you are requested to reboot your computer, click on yes
- the computer reboots
- logon as usual
- end of installation year 2000 support for Windows 95; continue with **step d**.

step d) Installation of Internet Explorer 5

- make sure the y2k CD-ROM is still in your CD-ROM drive
- select the CD-ROM drive in the Win95 Explorer
- select your language
- select IE5
- double-click on `IE5setup.exe`
- agree to the licence agreements, click on next
- the window `Windows Update: Internet Explorer and Internet tools` appears
- select `Install now - typical set of components`, click on next
- copying files
- you are requested to reboot your computer, click on finish
- the computer reboots
- logon as usual
- the window `Windows Update` appears; just wait until the installation of the components is finished.
- end of installation Internet Explorer 5; end of installation year 2000 updates for PRID-Station.

Appendix 4

Year 2000 Patches for the Operating System Windows NT 4.0

General Information
The WinNT folder contains **sp5i386.exe** which is the WinNT 4.0 upgrade to service pack 5.
Running the SP5 module is required each time you install new hardware.

Preparations
Stop all currently running applications

Installation

a) Installation of Service Pack 5
- insert CD-ROM in CD-ROM drive
- open the WinNT Explorer and select the CD-ROM drive
- select your language
- select WinNT
- double-click on `SP5i386.exe`
- agree to the licence agreements, deselect the second box (choice of returning to SP3), click on next
- copying files
- you are requested to reboot your computer, click on finish
- the computer reboots
- logon as usual
- end of installation Service Pack 5

b) Installation of Internet Explorer 5
- make sure the y2k CD-ROM is still in your CD-ROM drive
- select the CD-ROM drive in the WinNT Explorer
- select your language
- select IE5
- double-click on `IE5setup.exe`
- agree to the licence agreements, click on next
- the window `Windows Update: Internet Explorer and Internet tools` appears
- select `Install now - typical set of components`, click on next
- copying files
- you are requested to reboot your computer, click on finish
- the computer reboots
- logon as usual
- the window `Windows Update` appears; just wait until the installation of the components is finished.
- end of installation Internet Explorer, end of installation year 2000 updates for PRID-Station

Appendix 5

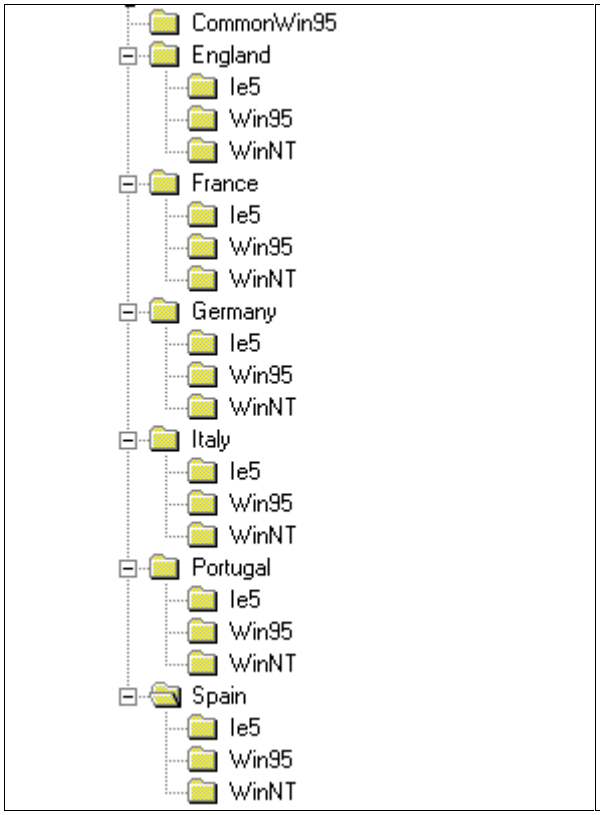
Layout of the CD's.

This set of 2 CD's contains all necessary files to upgrade a PC with Win95, Win/NT and Sun's workstation equiped with Solaris 2.5 and 2.6

Note: The Solaris updates are language independent and only contained on CD 2.

Directory structure of the CD's :

CD1



CD2: